AMENDMENTS TO THE CLAIMS

1-15. (Canceled)

16. (New) An examination apparatus comprising:

an editor configured to permit selection of a determination zone, said determination zone being one of a plurality of time periods during which biological information is measured,

wherein said biological information includes a respiratory airflow of a subject and an enhanced state of sympathetic nerves of the subject, said enhanced state of sympathetic nerves being extracted from an electrocardiogram wave form of the subject.

17. (New) The examination apparatus according to claim 16, further comprising:

a monitoring system that measures said biological information.

18. (New) The examination apparatus according to claim 17, wherein said monitoring system is attachable to said subject.

19. (New) The examination apparatus according to claim 17, wherein said biological information from said monitoring system is storable in a removable recording medium, said removable recording medium being detachable from said main body.

20. (New) The examination apparatus according to claim 16, wherein said biological information is displayable on a monitor, printable onto a printing medium, and transmissible as electronic data.

21. (New) The examination apparatus according to claim 16, further comprising:

an output part configured to output determination information, said determination information being said biological information measured during said determination zone.

22. (New) The examination apparatus according to claim 22, wherein said determination information is displayable on a monitor, printable onto a printing medium, and transmissible as electronic data.

23. (New) A therapeutic system comprising:

the examination apparatus according to claim 16; and

a supplying apparatus configured to supply an oxygen-enriched gas.

24. (New) The therapeutic system according to claim 23, wherein said subject is selected to exhibit said enhanced state of sympathetic nerves, and a transition of said enhanced state of sympathetic nerves is in conjunction with a transition of said respiratory airflow.

25. (New) A therapeutic method comprising:

providing a subject with oxygen-enriched gas, said oxygen-enriched gas being provided from a supplying apparatus when said subject is determined to exhibit an enhancement of sympathetic nerves, and a transition of said enhanced state of sympathetic nerves is in conjunction with a transition of said respiratory airflow.

26. (New) The patient selecting method according to claim 25, wherein prior to the step of providing, the method further comprises:

measuring an electrocardiogram wave form of the subject and a respiratory airflow of the subject, said enhanced state of sympathetic nerves of the subject being extracted from said electrocardiogram wave form.

27. (New) The patient selecting method according to claim 26, wherein said respiratory airflow and said enhanced state of sympathetic nerves are displayed on a monitor, printed onto a printing medium, or transmitted as electronic data.

28. (New) The patient selecting method according to claim 26, further comprising:

selecting a determination zone, said determination zone being one of a plurality of time periods during which said electrocardiogram wave form and said respiratory airflow are measured.

29. (New) The patient selecting method according to claim 26, wherein said respiratory airflow and said enhanced state of sympathetic nerves are stored in a removable recording medium.

30. (New) The patient selecting method according to claim 26, wherein the step of measuring further comprises:

attaching a monitoring system to said subject, said monitoring system measuring said electrocardiogram wave form and said respiratory airflow.

31. (New) The patient selecting method according to claim 26, wherein said sleep respiratory disturbance is exhibited when a transition of said enhanced state of sympathetic nerves is in conjunction with a transition of said respiratory airflow.

32. (New) The patient selecting method according to claim 25, wherein prior to the step of providing, the method further comprises:

measuring an arterial oxygen saturation of said subject, said subject being selected for receipt of said oxygen-enriched gas when said arterial oxygen saturation is not higher than a predetermined threshold value.